	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L17	362	(viterbi near2 decod$3 or viterbi near3 detect$4 or viterbi near2 demodulat$4) with (data adj2 correct$4 or correct$4 near2 unit$1 or correct$4 near2 device$1 or correct$4 near2 circuit$3 or correct$4 near2 detect$4)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:39	
16	BRS	L19	103	17 and (judg$6 near3 unit$1 or judg$3 near3 level$1 or judg$3 near3 normal$1 or estimat$4 near3 normal adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:51	
17	BRS	L18	13	17 same (judg$6 near3 unit$1 or judg$3 near3 level$1 or judg$3 near3 normal$1 or estimat$4 near3 normal adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:12	

	Error Definition	Err ors
15		
16		
17		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	L20	0	17 same (decison near2 logic$1 or decision near3 select$4 or select$4 near3 logic$4)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 16:25	
19	BRS	L21	90	19 not 18	US-PGPUB; USPAT; EPO; JPO	2005/04/11 16:25	
20	BRS	L22	0	("2002/0030913").URPN.	USPAT	2005/04/11 16:33	
21	BRS	L23	1	("6459669").URPN.	USPAT	2005/04/11 16:44	
22	BRS	L24	2	("5790482" | "6214519").PN.	US-PGPUB; USPAT; USOCR	2005/04/11 16:44	
23	BRS	L25	6	("5530708").URPN.	USPAT	2005/04/11 17:04	
24	BRS	L26	4	("5005189" | "5014276" | "5204874" | "5321725").PN.	US-PGPUB; USPAT; USOCR	2005/04/11 17:08	

	Error Definition	Errors
18		
19		
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21		
22		
23		
24		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
25	BRS	L27	2004	(state$1 near3 calculat$4 or metric$1 near3 calculat$4 or metric$1 near3 determin$4 or calculat$4 adj2 unit$1 or calculat$4 adj2 brnach$3) same (judg$6 near3 unit$1 or judg$3 near3 level$1 or judg$3 near3 normal$8 or estimat$4 near3 normal$8 adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6 or metric$1 near3 level$1)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:21	
26	BRS	L28	0	17 same 27	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:19	
27	BRS	L29	11	17 and 27	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:19	

	Error Definition	Errors
25		
26		
27		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
28	BRS	L30	1466	(state$1 near3 calculat$4 or metric$1 near3 calculat$4 or metric$1 near3 determin$4 or calculat$4 adj2 unit$1 or calculat$4 adj2 brnach$3) with (judg$6 near3 unit$1 or judg$3 near3 level$1 or judg$3 near3 normal$8 or estimat$4 near3 normal$8 adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6 or metric$1 near3 .level$1)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:22	
29	BRS	L31	2600	(state$1 near2 calculat$4 or state$1 near3 estimat$4 or state$1 near3 determin$6 or state$1 near3 evaluuat$4) with (judg$6 near3 unit$1 or judg$3 near3 level$1 or judg$3 near3 normal$8 or estimat$4 near3 normal$8 adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6 or judg$5 adj2 signal$1 or judg$5 adj2 state$1)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:30	

	Error Definition	Errors
28		
29		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
30	BRS	L32	5	17 and 31	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:24	
31	BRS	L33	2687	(state$1 near2 calculat$4 or state$1 near3 estimat$4 or state$1 near3 determin$6 or state$1 near3 evaluat$4) with (judg$6 near3 unit$1 or judg$3 near3 level$1 or judg$3 near3 normal$8 or estimat$4 near3 normal$8 adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6 or judg$5 adj2 signal$1 or judg$5 adj2 state$1)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:31	

	Error Definition	Errors
30		
31		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	L34	1484	(state$1 adj2 calculat$4 or state$1 adj3 estimat$4 or state$1 adj3 determin$6 or state$1 near3 evaluat$4) with (judg$6 near3 unit$1 or judg$5 near3 level$1 or judg$5 near3 normal$8 or estimat$4 near3 normal$8 adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6 or judg$5 adj2 signal$1 or judg$5 adj2 state$1)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:31	
33	BRS	L35	2	(viterbi near2 decod$3 or viterbi near3 detect$4 or viterbi near2 demodulat$4) with 34	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:32	
34	BRS	L36	11	34 with (data adj2 correct$4 or correct$4 near2 unit$1 or correct$4 near2 device$1 or correct$4 near2 circuit$3 or correct$4 near2 detect$4)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:32	
35	BRS	L37	12	35 or 36	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:37	

	Error Definition	Errors
32		
33		
34		
35		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
36	BRS	L38	1231	(viterbi near2 decod$3 or viterbi near3 detect$4 or viterbi near2 demodulat$4) with (data adj2 correct$4 or correct$4 near2 unit$1 or correct$4 near2 device$1 or correct$4 near2 circuit$3 or correct$4 near2 detect$4 or ECC or error adj2 correct$4)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:55	
37	BRS	L39	1197	(viterbi near2 decod$3 or viterbi near3 detect$4 or viterbi near2 demodulat$4) with (data adj2 correct$4 or correct$4 near2 unit$1 or correct$4 near2 device$1 or correct$4 near2 circuit$3 or correct$4 near2 detect$4 or ECC near3 error adj2 correct$4 or error adj2 correct$4)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:50	
38	BRS	L40	256	39 and (judg$6 near3 unit$1 or judg$6 near3 level$1 or judg$3 near3 normal$1 or estimat$4 near3 normal adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:51	

	Error Definition	Err ors
36		
37		
38		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
39	BRS	L41	28	39 same (judg$6 near3 unit$1 or judg$6 near3 level$1 or judg$3 near3 normal$1 or estimat$4 near3 normal adj2 level$1 or judg$3 near3 circuit$3 or judg$3 near3 device$1 or level$1 near3 estimat$4 or level$1 near3 calculat$4 or level$1 near3 determin$6)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 17:51	
40	BRS	L42	18	(viterbi near2 decod$3 or viterbi near3 detect$4 or viterbi near2 demodulat$4) with (data adj2 correct$4 or correct$4 near2 unit$1 or correct$4 near2 device$1 or correct$4 near2 circuit$3 or correct$4 near2 detect$4 or ECC or error adj2 correct$4) with (error$1 near3 calculat$4 or error$1 near3 difference$1 or calculat$4 near3 difference$1 or determin$3 near3 difference$1)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 18:04	

	Error Definition	Errors
39		
40		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
41	BRS	L43	31	(viterbi near2 decod$3 or viterbi near3 detect$4 or viterbi near2 demodulat$4) with (data adj2 correct$4 or correct$4 near2 unit$1 or correct$4 near2 device$1 or correct$4 near2 circuit$3 or correct$4 near2 detect$4 or ECC or error adj2 correct$4) same (error$1 near3 calculat$4 or error$1 near3 difference$1 or calculat$4 near3 difference$1 or determin$3 near3 difference$1)	US-PGPUB; USPAT; EPO; JPO	2005/04/11 18:04	
42	BRS	L44	13	43 not 42	US-PGPUB; USPAT; EPO; JPO	2005/04/11 18:05	
43	BRS	L45	2	("5987631").URPN.	USPAT	2005/04/11 18:06	
44	BRS	L46	3	("5581577" | "5666370" | "5796757").PN.	US-PGPUB; USPAT; USOCR	2005/04/11 18:06	
45	BRS	L47	3	("5581577" | "5666370" | "5796757").PN.	US-PGPUB; USPAT; USOCR	2005/04/11 18:09	
46	BRS	L48	36	("5796757").URPN.	USPAT	2005/04/11 18:09	

	Error Definition	Errors
41		
42		
43		
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46		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS	L49	5	("4802174" | "5327439" | "5375129" | "5509020" | "5566206").PN.	US-PGPUB; USPAT; USOCR	2005/04/11 18:10	
48	BRS	L50	0	"5844741".pn. and Judg$6	US-PGPUB; USPAT; USOCR	2005/04/11 18:11	
49	BRS	L51	1	"5844741".pn. and select$4	US-PGPUB; USPAT; USOCR	2005/04/11 18:11	
50	BRS	L52	1	"5844741".pn. and state$1	US-PGPUB; USPAT; USOCR	2005/04/11 18:11	

	Error Definition	Err ors
47		
48		
49		
50		